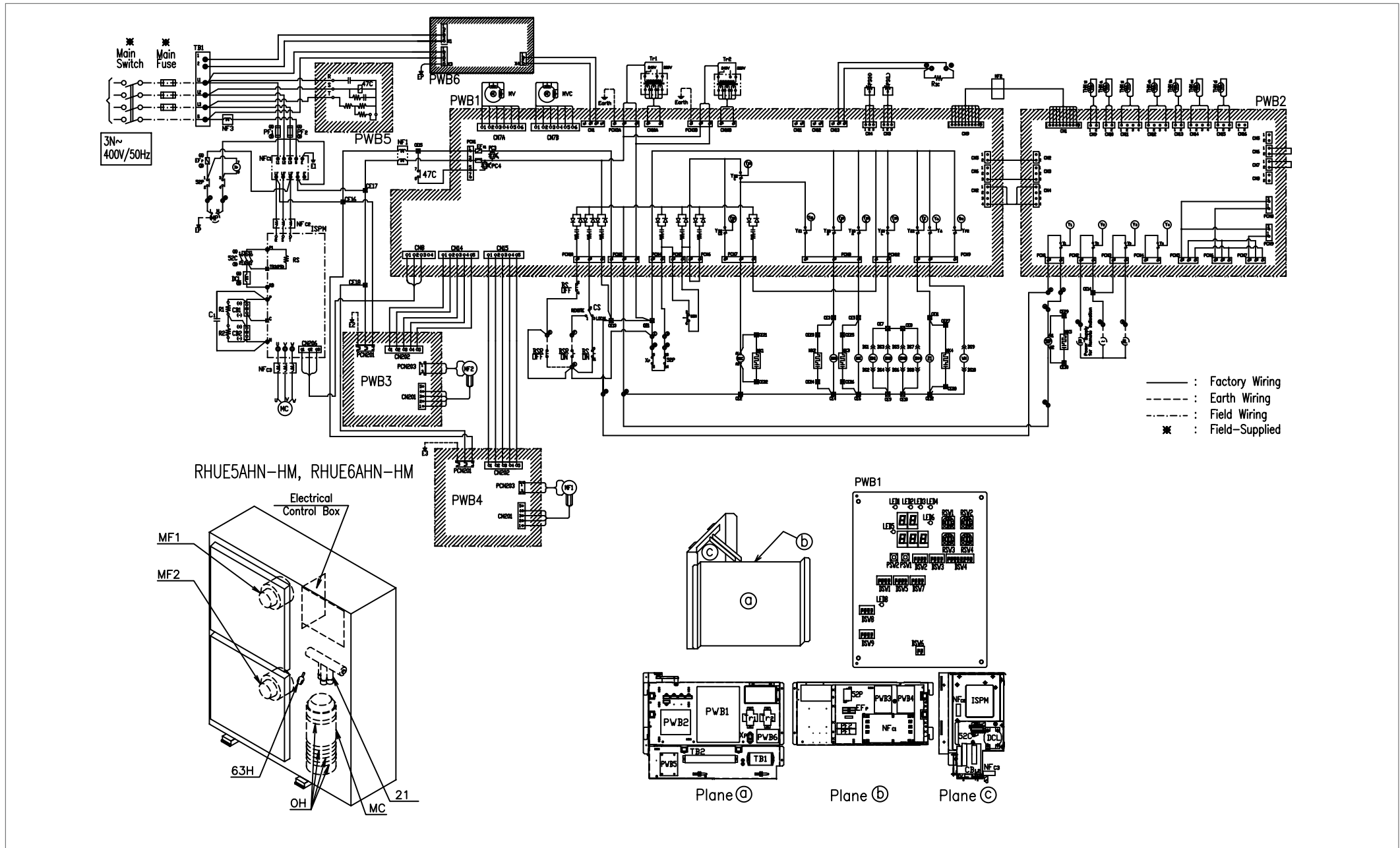


# SCHALTPLAN RHUE-(5-6)AHN-HM



Mark	Name
MC	Motor (for Compressor)
MF1,2	Motor (for Fan)
52C	Contactora (for Compressor)
PF <sub>1</sub>	Power fuse for Compressor
63H	High pressure switch
OH <sub>1,2,3,4</sub>	Oil heater
PWB1	Printed wiring board (for main control)
PWB2	Printed wiring board (for I/O)
PWB3,4	Printed wiring board (for fan power supply)
PW5	Printed wiring board (for reverse protection)
PWB6	Printed wiring board (for system controller)
DCL	Reactor
CB <sub>1,2</sub>	Capacitor
ISPM	Inverter module
C1	Capacitor
R <sub>1,2</sub>	Resistance (for starting)
47C	Reverse protection relay
NF <sub>1,2,C2,C3</sub>	Noise filter
NF <sub>C1</sub>	Noise filter
DSW1~9	Dip switch on PWB1
R <sub>DC</sub>	Resistance (for 4-20mADC Signal)
MP	Motor (for Pump)
52P	Contactora (for Pump)
EF <sub>P</sub>	Power fuse for Pump
X <sub>P</sub>	Auxiliary relay
BS <sub>ON</sub>	Push button switch (for starting)
BS <sub>OFF</sub>	Push button switch (for stoppage)

Mark	Name
NK <sub>1-5</sub>	Noise filter
EF <sub>R1</sub>	Fuse for control circuit
Tr <sub>1-2</sub>	Transformer
TB <sub>1</sub>	Terminal board (for power supply, H-Link)
TB <sub>2</sub>	Terminal board (for control circuit (1) to (20))
20G	Soleoid valve (for hot gas by-pass)
20I	Solenoid valve (for liquid injection)
21	Magnetic 4-way valve
MV, MVC	Electrical expansion valve
WH	Frozen prevention heater for piping
BS <sub>ON</sub>	Push button switch (for starting)
BS <sub>OFF</sub>	Push button switch (for stoppage)
CS	Changeover switch
THM <sub>Wi</sub>	Thermistor (for inlet water temperature)
THM <sub>Wo</sub>	Thermistor (for outlet water temperature)
THM <sub>d</sub>	Thermistor (for discharge gas temperature)
THM <sub>eh</sub>	Thermistor (for evaporating gas temperature)
THM <sub>ec</sub>	Thermistor (for liquid refrigerant temperature)
THM <sub>s</sub>	Thermistor (for suction gas temperature)
THM <sub>a</sub>	Thermistor (for ambient temperature)
PS(H)	High pressure sensor
PS(L)	Low pressure sensor
CE <sub>1-18</sub>	Connector (terminating connector)
CE <sub>21-30</sub>	Connector (Terminating connector)
DS <sub>1-10</sub>	Connector (Relay connector)
RL, OL	Pilot lamp
E	Earth